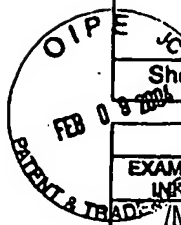


|  |   |    |   |                                |  |                                  |  |
|--|---|----|---|--------------------------------|--|----------------------------------|--|
| Subl. Form PTO-1449  |   |    |   | Docket Number<br>HYB-005US5    |  | Application Number<br>10/694,586 |  |
| <b>INFORMATION DISCLOSURE<br/>IN AN APPLICATION</b><br><br>(Use several sheets if necessary) |   |    |   | Applicant<br>Kandimalla et al. |  |                                  |  |
|  |   |    |   | Filing Date<br>10/27/03        |  | Group Art Unit<br>NA             |  |
| Sheet  | 1 | OF | 2 |                                |  |                                  |  |



| U.S. Patent Documents |                    |          |                |       |          |                               |
|-----------------------|--------------------|----------|----------------|-------|----------|-------------------------------|
| EXAMINER<br>INITIAL   | DOCUMENT<br>NUMBER | DATE     | NAME           | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
| /MH/                  | 5,149,798          | 09/22/92 | Agrawal et al. | 536   | 27       |                               |

| Foreign Patent Documents |                    |         |         |       |          |             |    |
|--------------------------|--------------------|---------|---------|-------|----------|-------------|----|
| EXAMINER<br>INITIAL      | DOCUMENT<br>NUMBER | DATE    | COUNTRY | CLASS | SUBCLASS | TRANSLATION |    |
|                          |                    |         |         |       |          | YES         | NO |
| /MH/                     | WO99/62923         | 12/1999 | PCT     |       |          |             |    |

| Other Documents (Including Author, Title, Date Pertinent Pages, Etc.) |  |
|---|--|
|   | C1. Khorana et al. (1972) "Studies on Polynucleotides," <i>J. Molec. Biol.</i> 72:209  |
| /MH/  | C2. Reese (1978) "The Chemical Synthesis of Oligo- and Poly-Nucleotides By The Phosphotriester Approach," <i>Tetrahedron</i> 34:3143-3179  |
|   | C3. Beaucage et al. (1981) "Deoxynucleoside Phosphoramidites - A New Class of Key Intermediates for Deoxypolynucleotide Synthesis," <i>Tetrahedron Lett.</i> 22:1859-1862  |
|   | C4. Connolly et al. (1984) "Synthesis and Characterization of an Octanucleotide Containing the EcoRI Recognition Sequence With A Phosphorothioate Group At The Cleavage Site," <i>Biochemistry</i> 23:3443                           |
|   | C5. Agrawal et al. (1987) "Oligodeoxynucleotide Methylphosphonates: Synthesis and Enzymic Degradation," <i>Tetrahedron Lett.</i> 28(31):3539-3542  |
|   | C6. Jager et al. (1988) "Oligonucleotide N-Alkylphosphoramidates: Synthesis and Binding to Polynucleotides," <i>Biochemistry</i> 27:7237   |
|   | C7. Agrawal et al. (1988) "Oligodeoxynucleoside Phosphoramidates and Phosphorothioates As Inhibitors of Human Immunodeficiency Virus," <i>Proc. Natl. Acad. Sci. USA</i> 85:7079-7083  |
|   | C8. Zon et al. (1991) "Phosphorothioate Oligonucleotides" <i>Oligonucleotides and Analogues: A Practical Approach</i> pp. 87-108   |
|   | C9. Kuramoto et al. (1992) "Oligonucleotide Sequences Required For Natural Killer Cell Activation," <i>Jpn. J. Cancer Res.</i> 83:1128-1131  |
|   | C10. Crooke (1993) "An Overview of Progress in Antisense Therapeutics," <i>8 Antisense &amp; Nud. Acid Drug Dev.</i> 115-122 CRC Press, Boca Raton, Florida  |
|   | C11. Zon (1993) "Protocols for Oligonucleotides and Analogs," <i>Methods in Molecular Biology</i> Vol. 20, pp. 165-189   |
|   | C12. Pisetsky et al. (1994) "Stimulation of Murine Lymphocyte Proliferation By A Phosphorothioate Oligonucleotide With Antisense Activity For Herpes Simplex Virus," <i>54 Life Sci.</i> 101   |
|   | C13. Yamamoto et al. (1994) "Upfection of Synthetic Oligodeoxynucleotide Having a Palindromic Sequence of AACGTT to Murine Spenocytes Enhances Interferon Production and Natural Killer Activity," <i>38 Microbiol. Immunol.</i> 831 |
|   | C14. Agrawal et al. (1995) "Modified Oligonucleotides as Therapeutic and Diagnostic Agents," <i>Curr. Opin. Biotechnol.</i> 6:12-19  |
|   | C15. Krieg et al. (1995) "CpG Motifs in Bacterial DNA Trigger Direct B-Cell Activation," <i>Nature</i> 371:548-549   |
|   | C16. Klinman et al. (1998) "CpG Motifs Present in Bacterial DNA Rapidly Induce Lymphocytes to Secrete Interleukin 6, Interleukin 12, and Interferon $\gamma$ ," <i>93 Proc. Natl. Acad. Sci. USA</i> 2879                            |
|   | C17. Liang et al. (1996) "Activation of Human B Cells By Phosphorothioate Oligodeoxynucleotides," <i>J. Clin. Invest.</i> 98:1119-1129   |
|   | C18. Zhao et al. (1996) "Effect of Different Chemically Modified Oligodeoxynucleotides on Immune Stimulation," <i>Biochem. Pharm.</i> 51:173-182   |
| ✓   | C19. Chu et al. (1997) "CpG Oligodeoxynucleotides Act As Adjuvants That Switch On T Helper 1 (Th1) Immunity," <i>186 J. Exp. Med.</i> 1623   |

|  |                               |
|--|-------------------------------|
| EXAMINER<br>/Michelle Horning/   | DATE CONSIDERED<br>04/05/2007 |
| EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP § 609: Draw Line through citation if not conformance and not considered, include copy with next communication to applicant. |                               |